Q_1 is CR_3;

Q_2 is CR_4;

Q_3 is CR_{20};

Q_4 is N;

R_1 is H, alkyl, aryl, arylalkyl, heteroaryl; heteroarylalkyl, heterocycloalkyl, arylsulfonyl, aryloxycarbonyl, alkoxyalkoxyalkyl, alkyl-S-R_7, alkyl-NH-C(=O)-R_8 or –R_9-X-R_{10}-R_{11};

wherein each of the alkyl, aryl, arylalkyl heteroaryl, heteroarylalkyl, heterocycloalkyl, arylsulfonyl, aryloxycarbonyl and alkoxyalkoxyalkyl moieties in each of the foregoing R_1 groups can be optionally substituted with up to 5 groups independently selected from the group consisting of C_1-C_6 alkyl, OH, hydroxyalkyl, -C(=O)-R_5; CN, aryl, alkoxycarbonyl, alkylaryl, arylalkyl, heteroaryl, S-heteroaryl optionally substituted with halogen, heteroarylalkyl optionally substituted with halogen, heterocycloalkyl optionally substituted with amino, NO_2, halogen, monohaloalkyl, dihaloalkyl, trihaloalkyl, perhaloaryl, perhaloalkylaryl, alkyl-$NR_{15}R_{16}$ and $NR_{15}R_{16}$;

or one of said alkyl, aryl, arylalkyl heteroaryl, heteroarylalkyl, heterocycloalkyl, arylsulfonyl, aryloxycarbonyl or alkoxyalkoxyalkyl moieties of one of said R_1 groups can be attached to a structure of Formula I at position R_1 thereof;

R_3 and R_4 are independently each H, halogen, C_1-C_6 alkyl, trihaloalkyl, alkoxycarbonyl, alkoxy, $NR_{15}R_{16}$, and NO_2, wherein said C_1-C_6 alkyl, alkoxycarbonyl, and alkoxy groups can each be optionally substituted with $NR_{15}R_{16}$;

R_5 is H, –$NHNHR_6$, –NHN=CH-R_6, heteroaryl, heterocycloalkyl, wherein said hereteroaryl group can be optionally substituted with an aryl or heteroaryl group,

R_6 is aryl, heteroaryl; arylsulfonyl, heteroarylsulfonyl, -C(=S)-NH-aryl, -C(=S)-NH-arylcarbonyl, -C(=S)-NH-heteroarylcarbonyl, -C(=S)-NH-alkylene-R_{21}, -C(=O)-NH-aryl, -C(=O)-NH-arylcarbonyl, -C(=O)-NH-heteroarylcarbonyl, or -C(=O)-NH-alkylene-R_{21} where R_{21} is carboxy, alkoxycarbonyl, aryl, heteroaryl, heterocycloalkyl, arylaminocarbonyl, cycloalkylaminocarbonyl, or a saturated hydrocarbon fused ring system optionally having an aryl ring fused thereto, said ring system being optionally substituted with up to three alkyl groups on the alkyl or aryl rings thereof;

B3 cont

wherein any of said R_6 groups can be optionally substituted with up to 3 groups selected from $NR_{15}R_{16}$, alkyl, hydroxy, halogen, aryl, alkoxy, trihaloalkoxy, arylalkyloxy, NO_2, -SH, -S-alkyl, heteroarylcarbonyl, heteroaryl, alkylheteroaryl, or a moiety of formula $-OC_2CH_2-O-$ attached to adjacent atoms of said R_6 group;

A1

R_7 is heteroaryl or heterocycloalkyl;

R_8 is aryl;

R_9 and R_{10} are each independently alkylene having from 1 to about 20 carbons;

X is $-N(R_{12})-$, $-C(R_{13})(R_{14})-$ or O;

R_{11} is H, heterocycloaryl, or alkoxy, wherein said heterocycloaryl, or alkoxy group can be optionally substituted with up to four groups independently selected from halogen, amino, trihaloalkyl, alkoxycarbonyl, and CN;

R_{12} is H or C_1-C_6 alkyl; and

R_{13} and R_{14} are each independently H or C_1-C_6 alkyl.

R_{15} is H, halogen, C_{1-12} alkyl, methylcarbonyl, heterocycloalkyl, arylsulfonyl, heteroarylalkyl, aminoalkyl, arylcarbonyl, branched and straight chain polyaminoalkyl, or a group of formula $CH_2(CHOH)_4CH_2OH$,

wherein said methylcarbonyl, heterocycloalkyl, arylsulfonyl, heteroarylalkyl, aminoalkyl, arylcarbonyl, and branched and straight chain polyaminoalkyl groups can be substituted by up to 3 OH groups;

B3 cont

R_{16} is H, halogen, or C_1-C_6 alkyl;

or R_{15} and R_{16} together with the nitrogen atom to which they are attached can form a succinimicdo or phthalimido group or a fused ring derivative thereof, wherein said succinimido or phthalimido group or fused ring derivative thereof can be optionally substituted by up to three substituents independently selected from NO_2 and halogen, or a group of Formula I at position R_1 thereof;

A1

or R_{15} and R_{16} together with the nitrogen atom to which they are attached can form a group of Formula I wherein said nitrogen atom is Q_4 thereof;

provided that when R_3 and R_4 are H, R_1 is not:

methyl, -CH_2-C(=O)-O-A where A is a cyclopentacycloocten-8-yl etser, 1-(1-methylcyclophetyl)piperidin-4-yl, 1-(1-phenylcyclophetyl)piperidin-4-yl, or ethoxyethyl.

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3 (amended). The compound of claim 1 wherein R_3 and R_4 are each independently halogen, amino, NO_2, CN, C_{1-6} alkoxy or C_{1-6} alkyl optionally substituted with up to 3 halogen atoms.

A2

4 (amended). The compound of claim 1 wherein R_3 and R_4 are each independently halogen, amino, or NO_2.

5 (amended). The compound of claim 1 wherein R_3 and R_4 are each independently halogen.

B3 cont

6 (amended). The compound of claim 1 wherein R_3 and R_4 are each chlorine.

A2

7 (amended). The compound of claim 1 wherein R_1 is alkyl, alkyl substituted with alkoxycarbonyl, alkyl substituted with carboxy, or aralkyl where said aryl portion of said aralkyl is phenyl, pyridinyl, or pyrimidinyl, and where said phenyl, pyridinyl, or pyrimidinyl portion of said arylalkyl group is optionally substituted with up to 5 substituents selected from halogen, monohaloalkyl, dihaloalkyl, trihaloalkyl, NO_2, alkoxycarbonyl, and alkyl.

11 (amended). The compound of claim 1 wherein said R_1 is selected from the radicals shown in Scheme 19, supra.

A3

12 (amended). The compound of claim 1 wherein R_1 is alkyl substituted with $-C(=O)-R_5$.

REMARKS

With the instant election and amendment, claims 1, 3-21, and 63-97 are pending. The Office Action requires election of one of Groups I, II, III, and IV for prosecution. Applicants elect to prosecute Group I which consists of claims 1 (in part), 2-21, and 63-97. Claim 1 is amended consistent with Applicant's election. Claim 2 is canceled as redundant in view of the amendment to claim 1. The amendments to claims 3-7, 11, and 12 changes